

National Outlook

Finance Advisory Committee

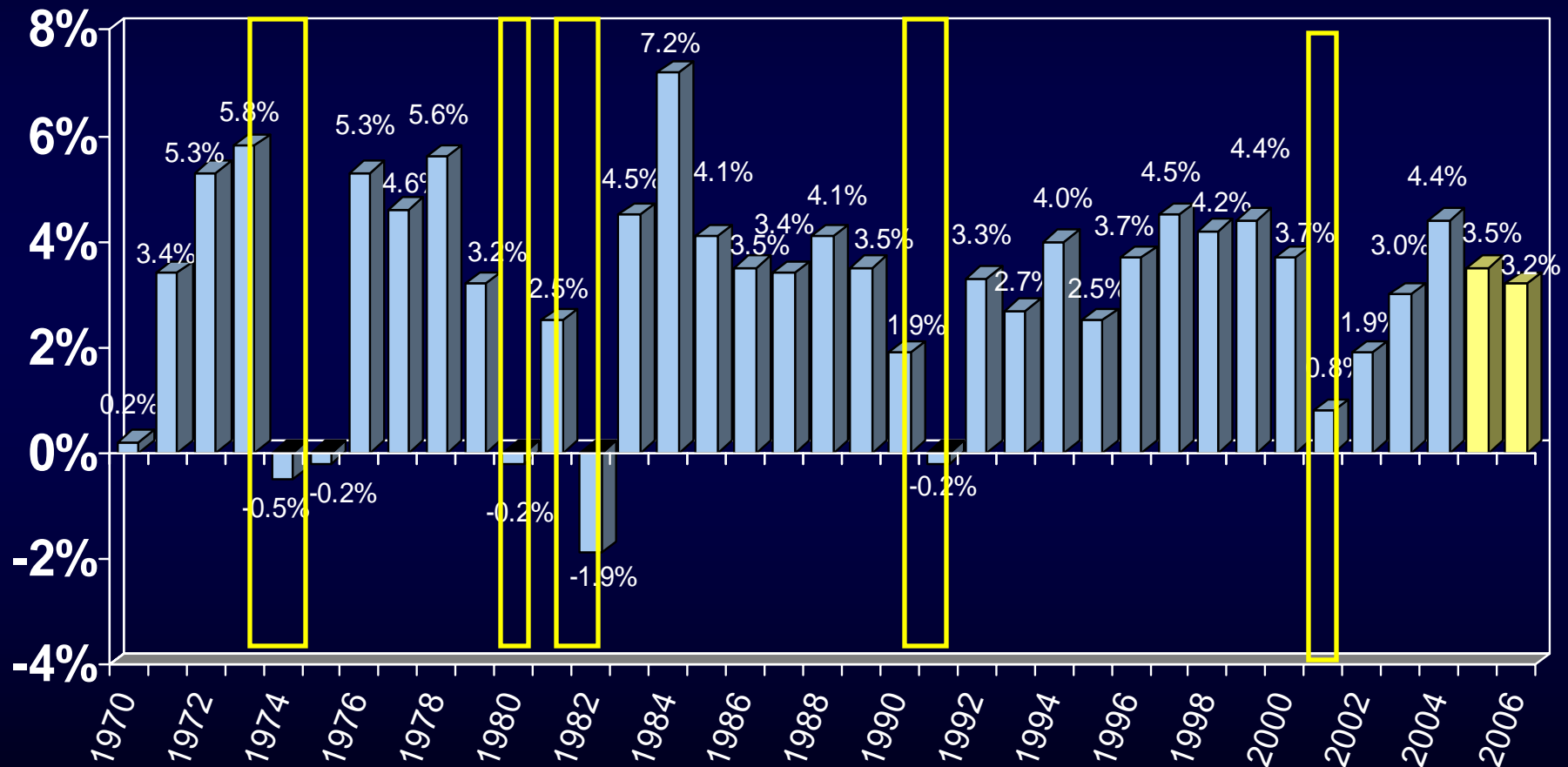
Elliott D. Pollack & Company

December 19th, 2005

United States Real Gross Domestic Product*

Annual Growth 1970 - 2006**

Source: U.S. Bureau of Economic Analysis & *Blue Chip Economic Indicators*



* Based on chained 2000 dollars.

** 2005 - 2006 are forecasts from the Blue Chip Economic Indicators, September 2005

 Recession Periods

Consumer

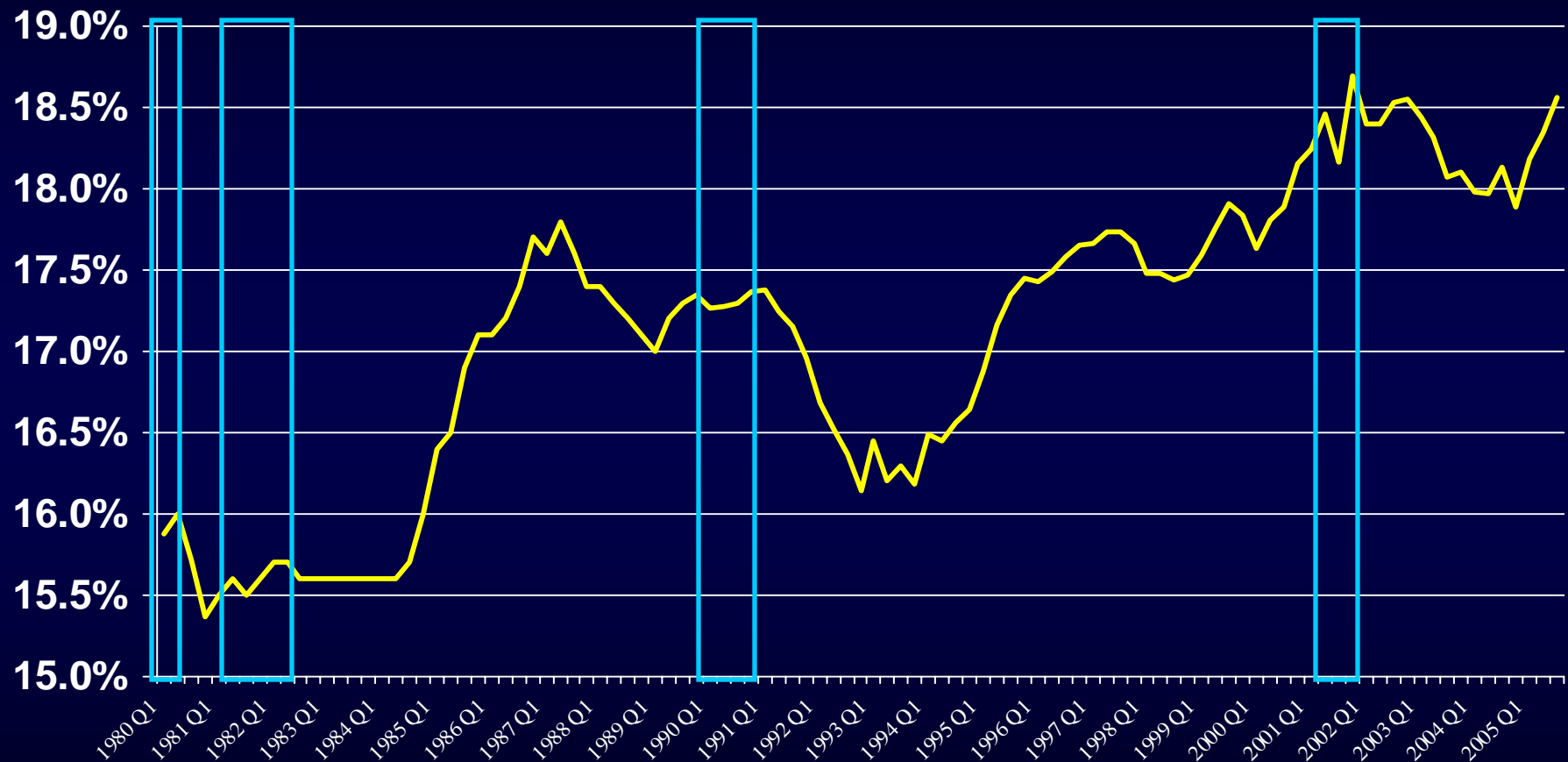
Why consumers are still spending...

- **Productivity growth → more output growth → more income growth.**
- **Inflation low compared to past four expansions → more real income growth.**
- **Low interest rates → housing demand.**

Financial Obligation Ratio

1980 – 2005*

Source: Board of Governors, Federal Reserve Board

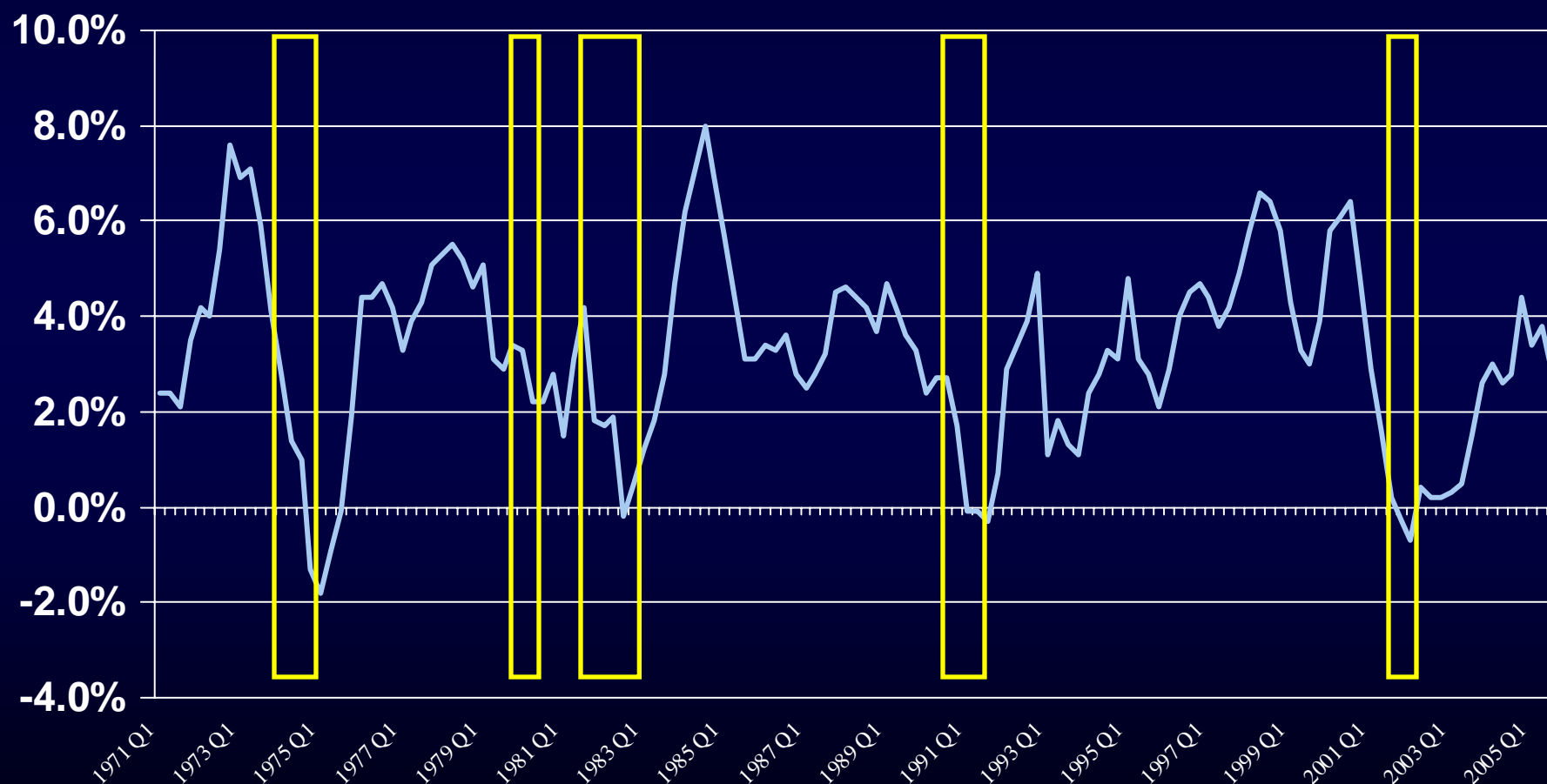


NOTE: The FOR includes debt service payments as a percent of disposable income. The FOR is a broader measure as it includes auto lease payments, rental payments, homeowner's insurance and property taxes.

*Data through third quarter 2005.

U.S. Real Personal Income Percent Change Year Ago 1971 – 2005*

Source: Bureau of Economic Analysis



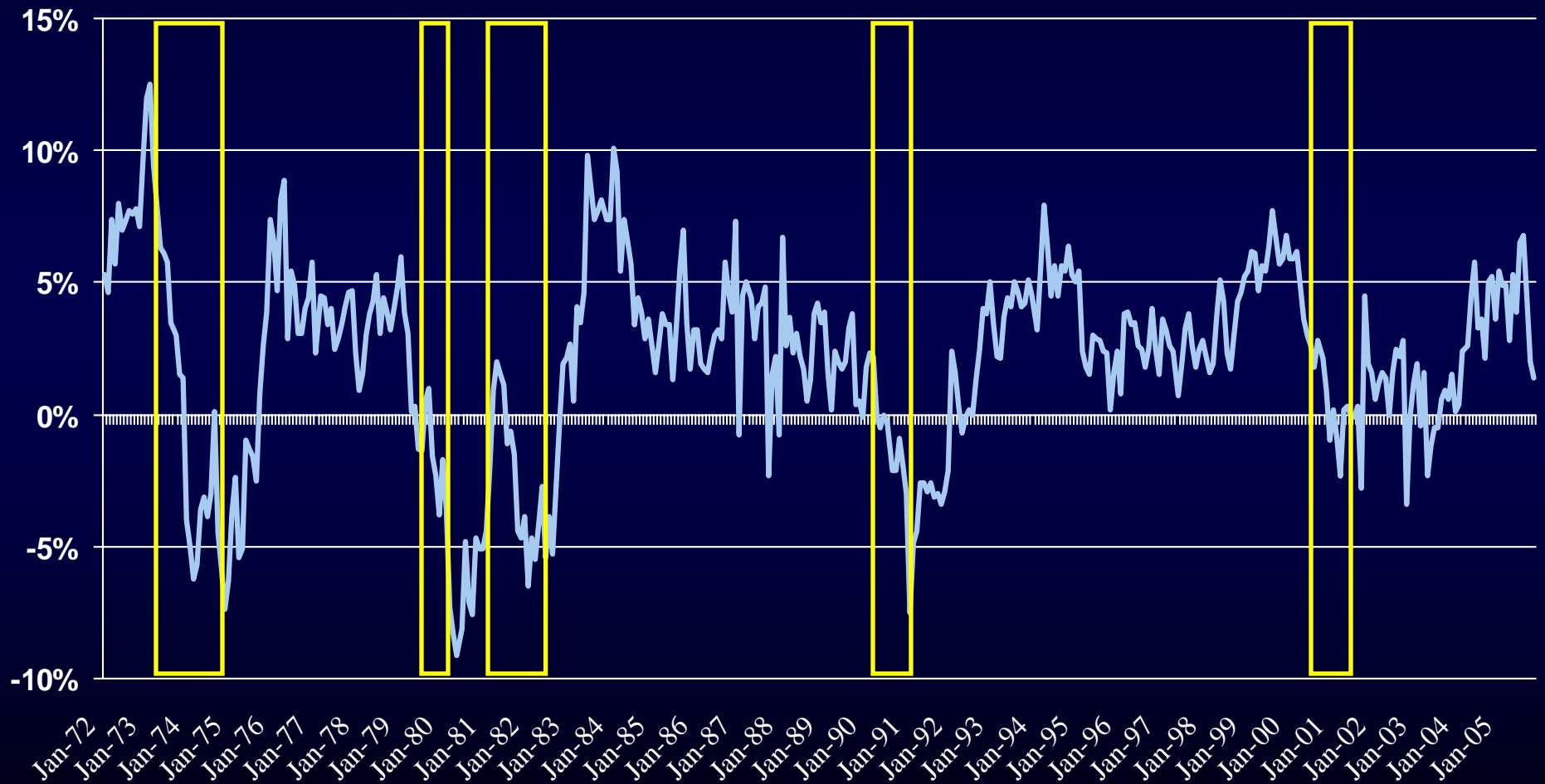
*Data through third quarter 2005

 Recession Periods

U.S. Real Retail Sales

1972 – 2005*

Source: Federal Reserve Board of St. Louis

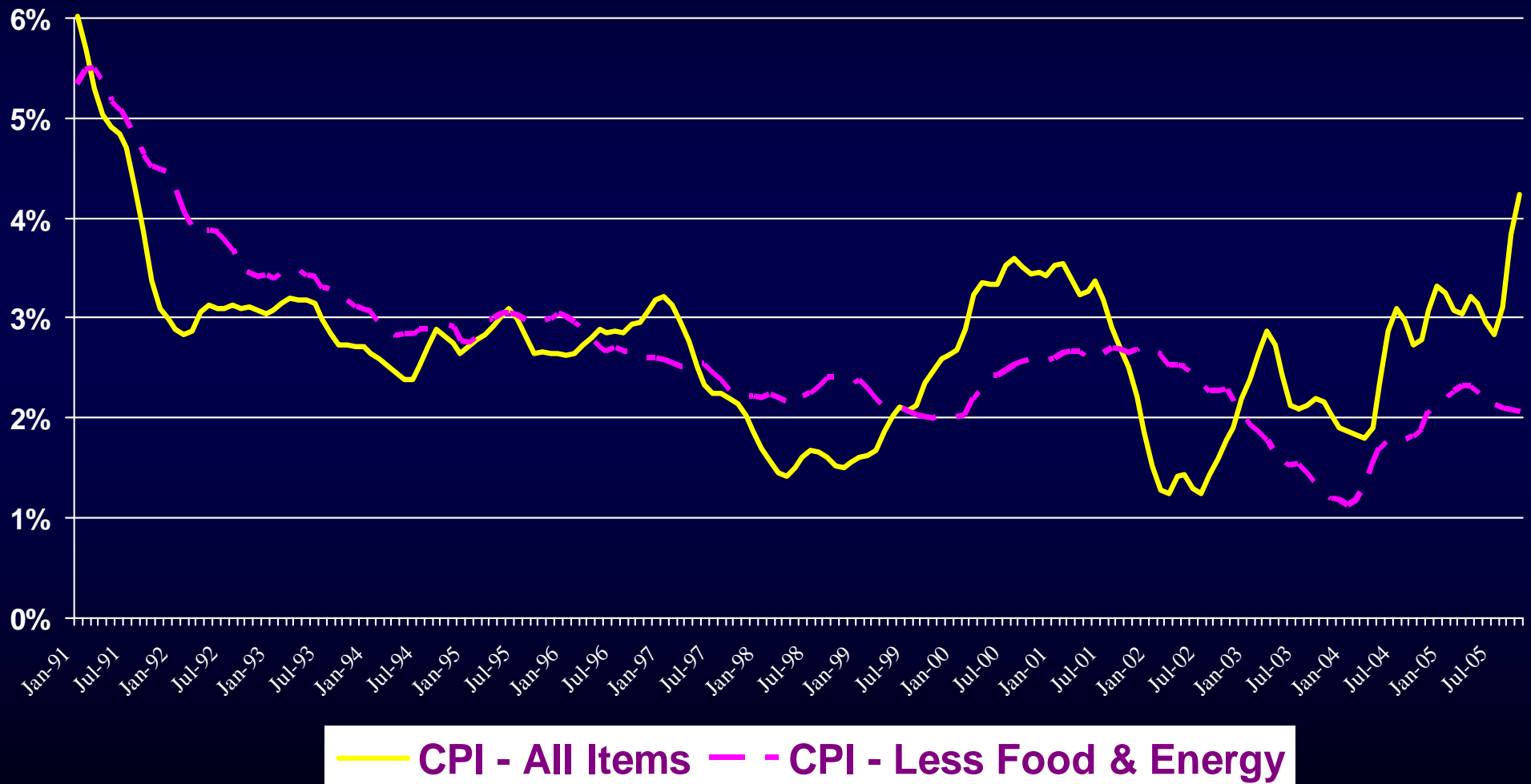


* Data through October 2005

 Recession Periods

Consumer Price Index Percent Change Year Ago 1991 – 2005*

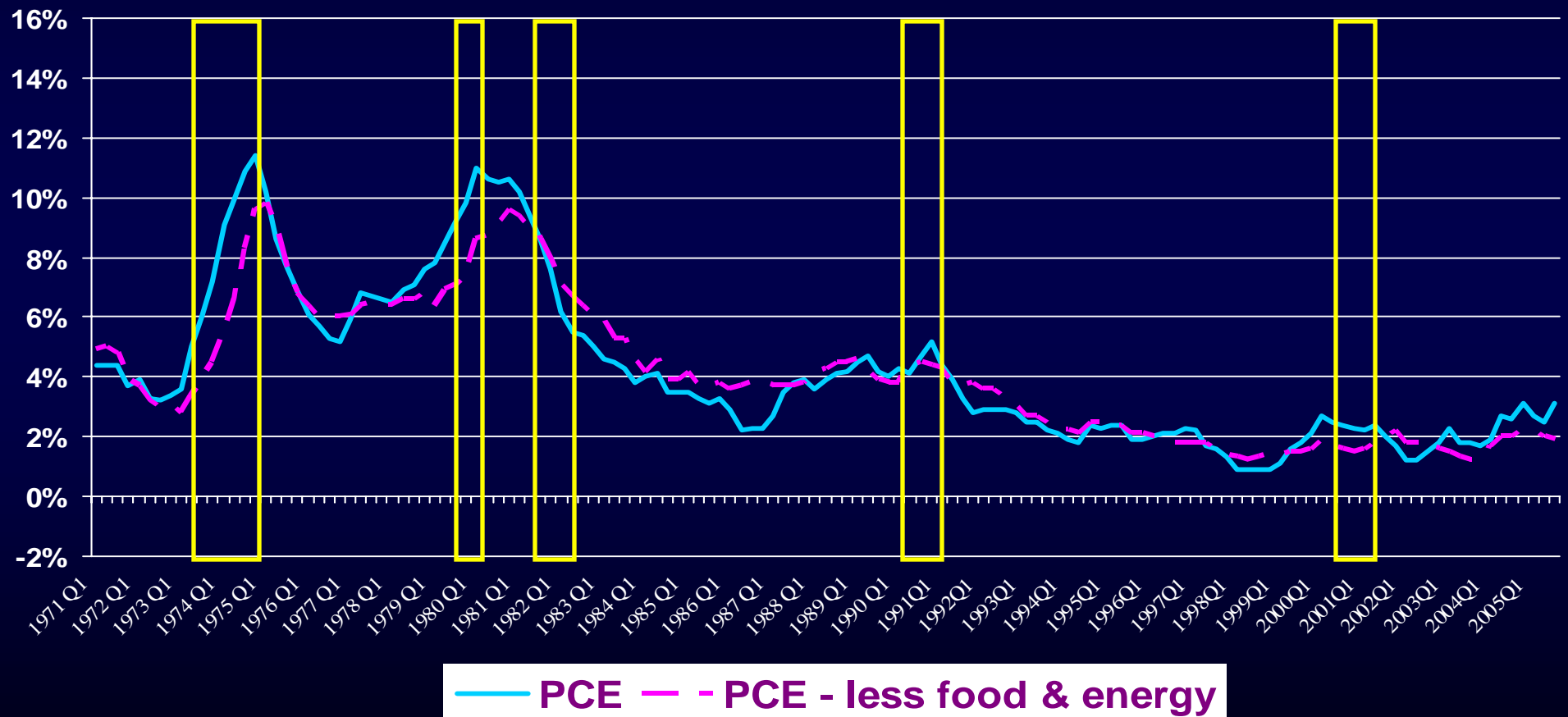
Source: Bureau of Labor Statistics



•Three-month moving average. Data through October 2005.

Personal Consumption Expenditures Price Deflator (2000=100) Percent Change Year Ago 1971 – 2005*

Source: Bureau of Economic Analysis



•Data through third quarter 2005.

Recession Periods

30-Year Conventional Mortgage Rates 1982 – 2005*

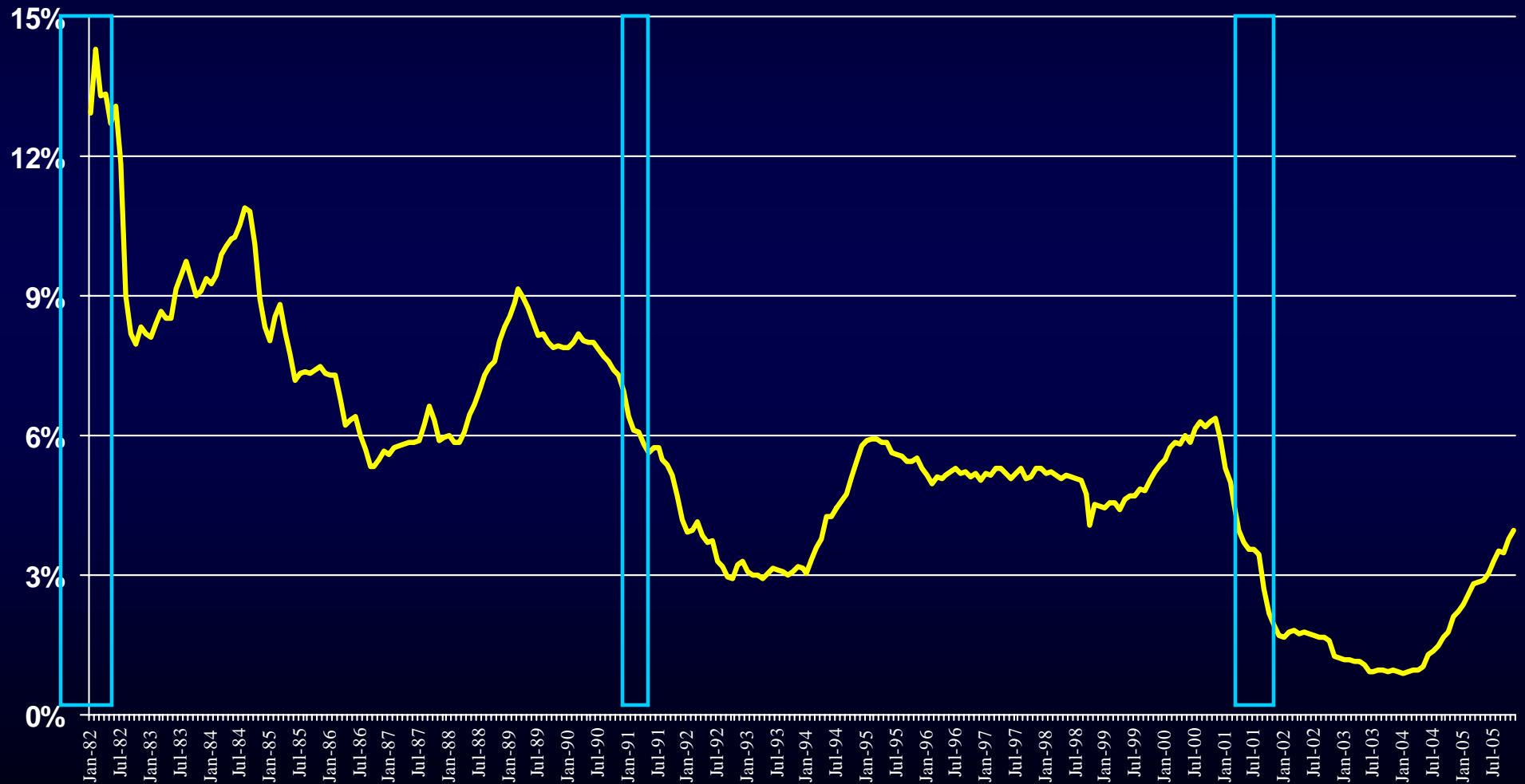
Source: Federal Reserve Economic Database



•Data through October 2005.

3-Month Treasury 1982 – 2005*

Source: Federal Reserve Economic Database

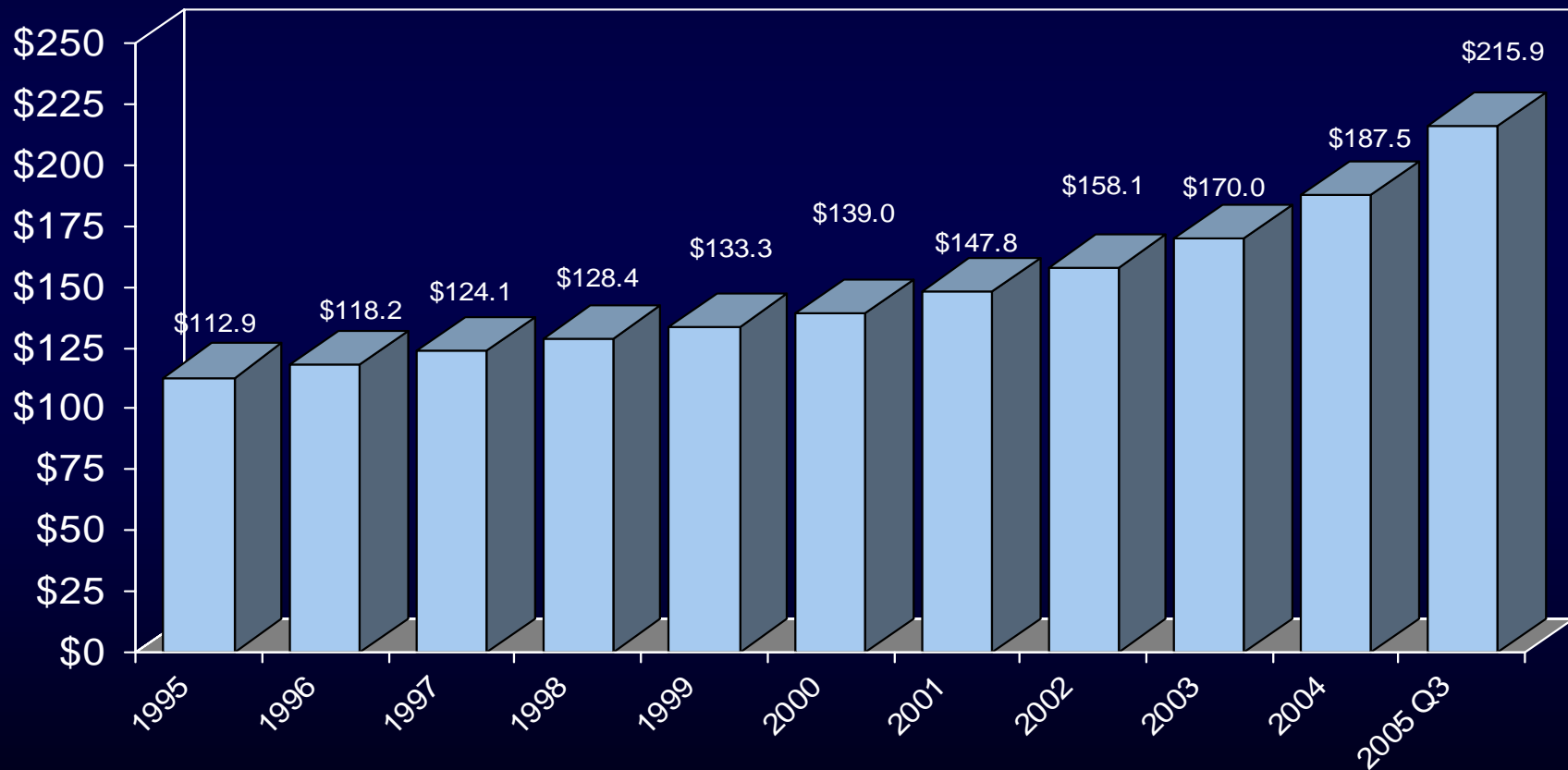


•Data through November 2005.

Single Family Median Price of Resales United States 1995–2005*

Source: National Association of Realtors

(\$ 000)

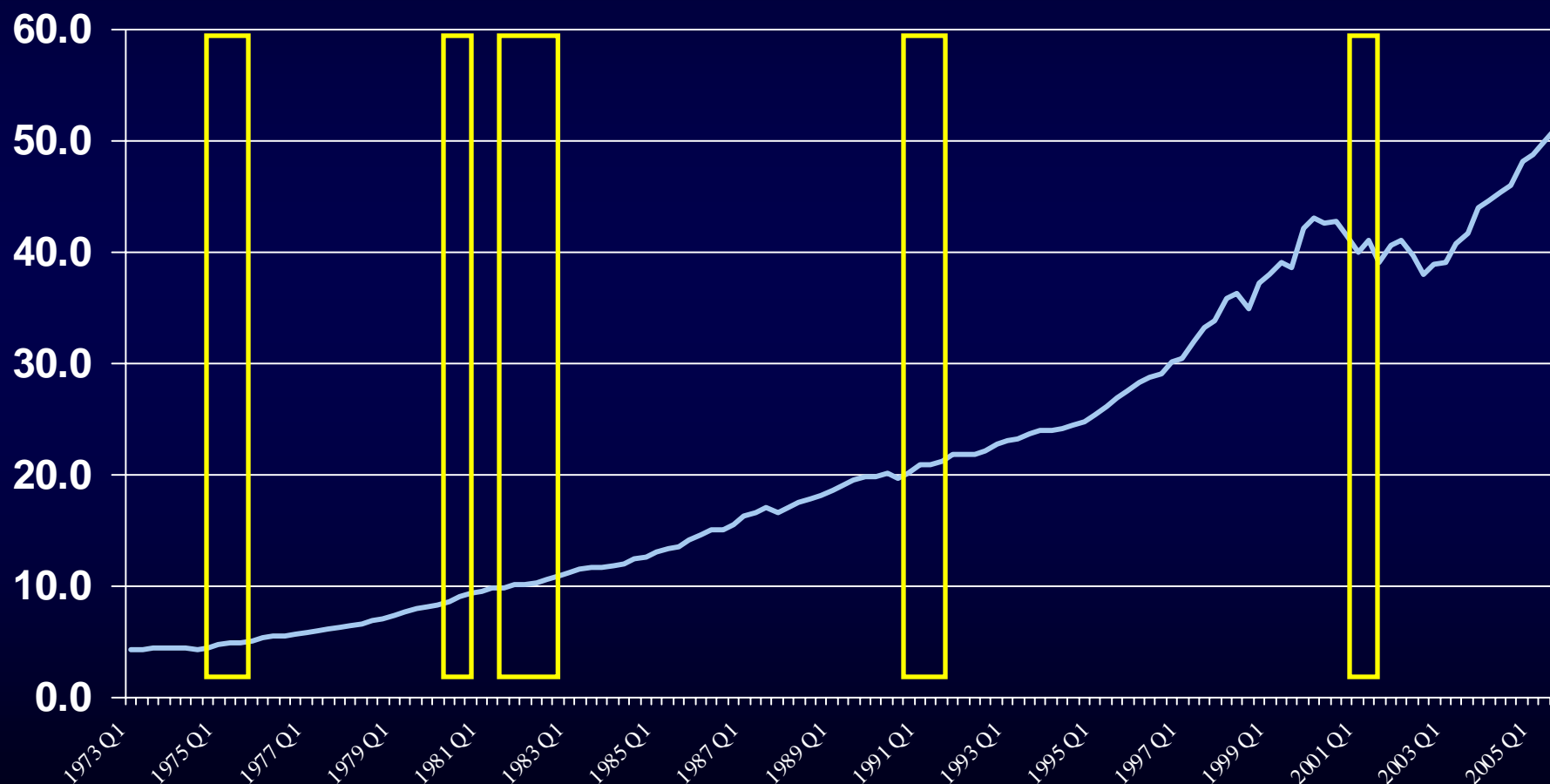


* As of third quarter 2005.

Household Net Worth

1973 – 2005*

Source: www.economy.com



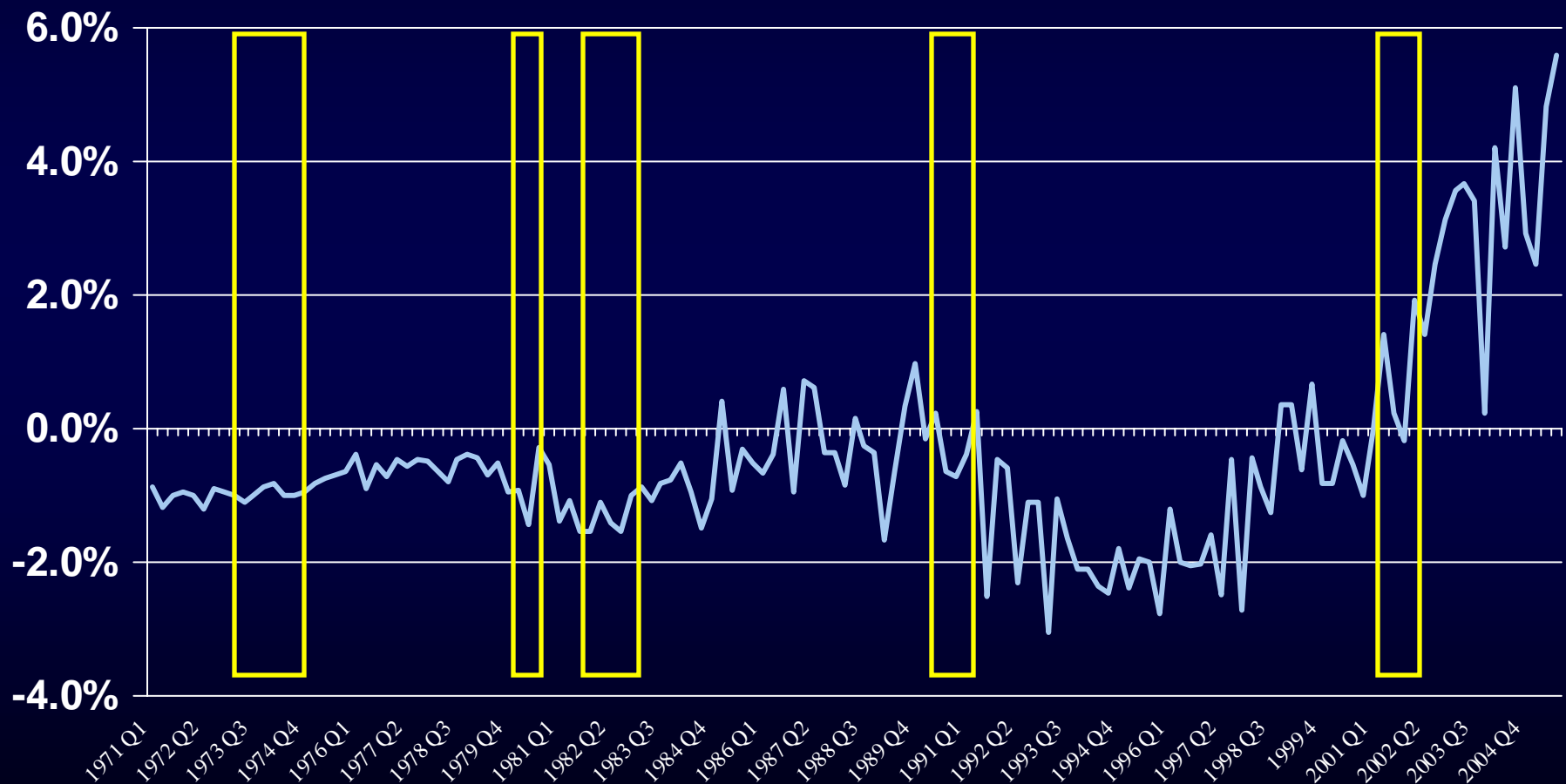
*Data through third quarter 2005

 Recession Periods

Mortgage Equity Withdrawal as a share of Disposable Income

U.S.: 1971 – 2005*

Source: Bureau of Economic Analysis



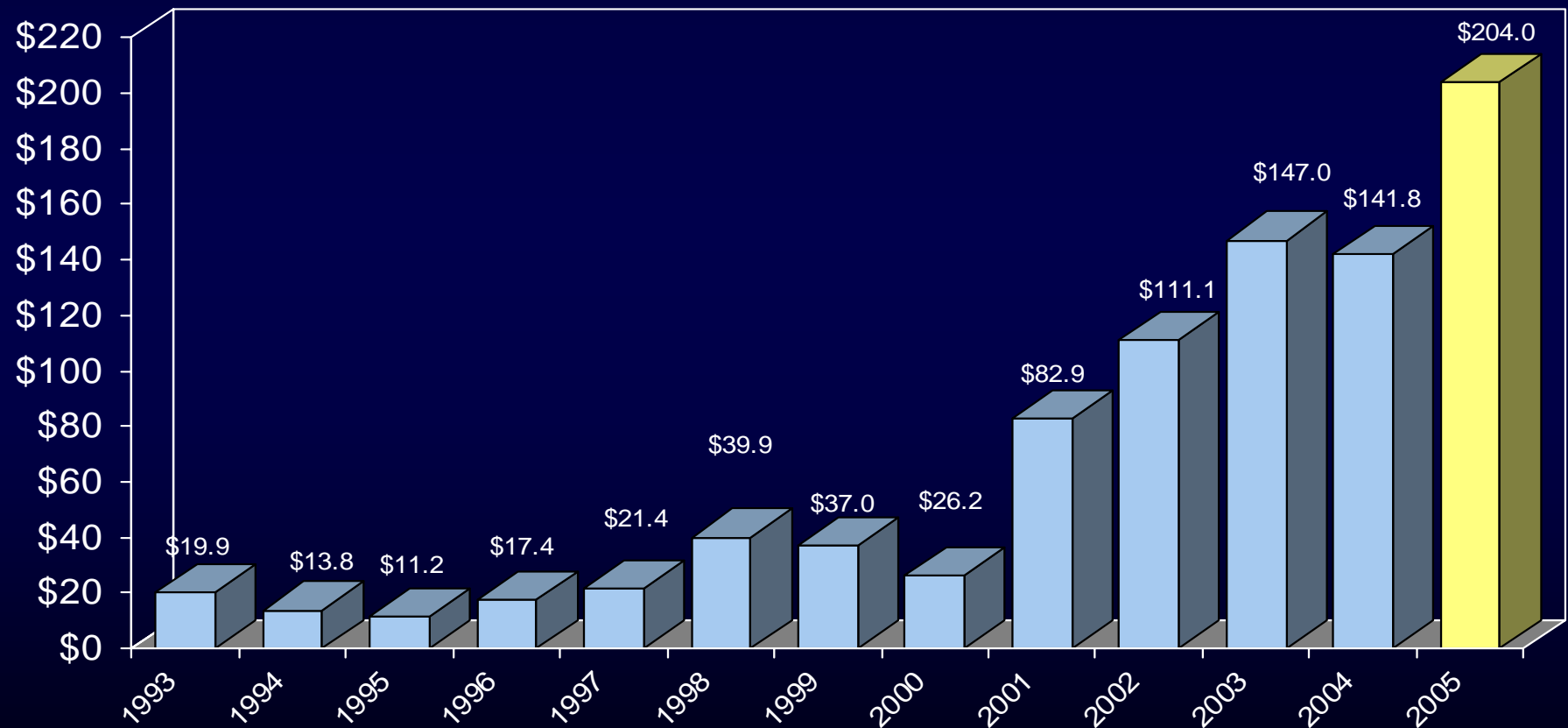
* Data through third quarter 2005

 Recession Periods

Home Equity Cashed Out During Mortgage Refinancings 1993–2005*

Source: Freddie Mac

(\$ Bil)

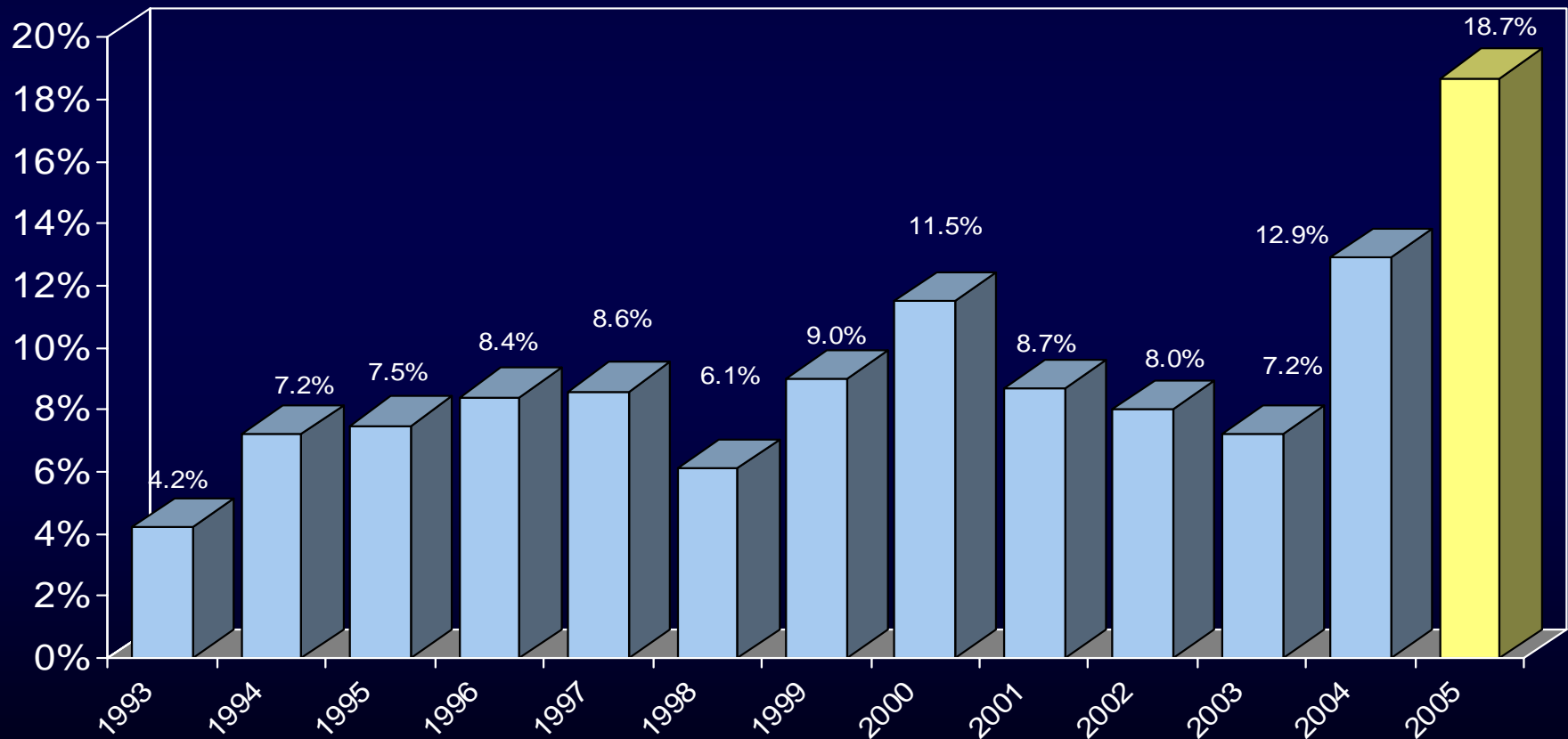


* 2005 forecast from Freddie Mac.

Cash-Out Dollars as a Percentage of Refinanced Origination Amount 1993–2005*

Source: Freddie Mac

(Percentage)

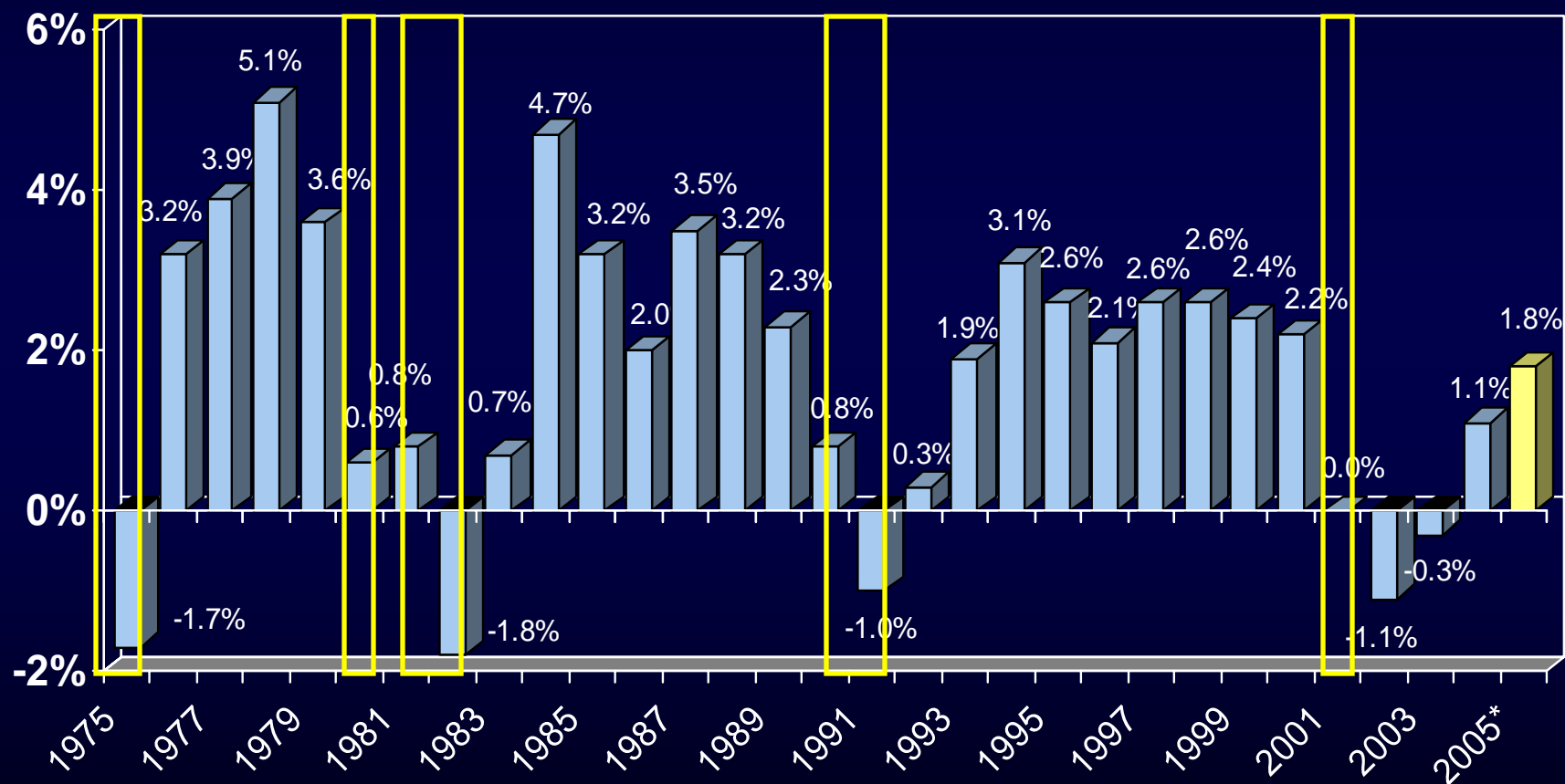


* 2005 is a forecast from Freddie Mac.

National Employment*

Annual Percent Change 1975–2005**

Source: Bureau of Labor Statistics



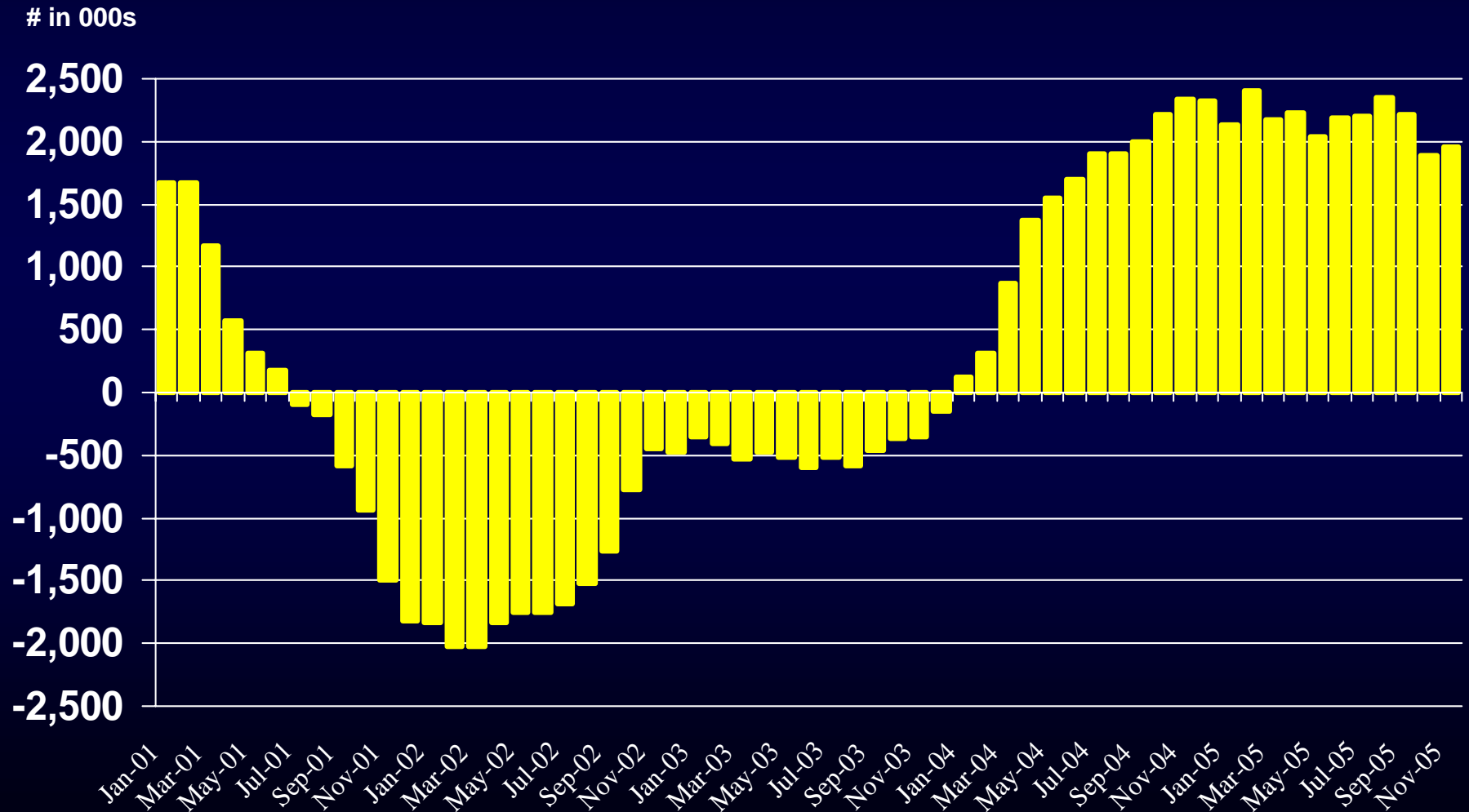
*Non-agricultural wage & salary employment. Changed from SIC to NAICS reporting in 1990.

**Year-to-date through November 2005.

Recession Periods

National Employment (Net change in jobs over year ago) January 2001 – November 2005

Source: U.S. Bureau of Labor Statistics



National Employment Growth

<u>Recession</u>	<u>Annual Growth</u> <u>4 years post over</u> <u>3 year post</u>
1975	4.8%
1982	1.9%
1991	3.3%
2001	1.5%

Output per Hour

Output per hour growth 3 years + 3 quarters Post Recession

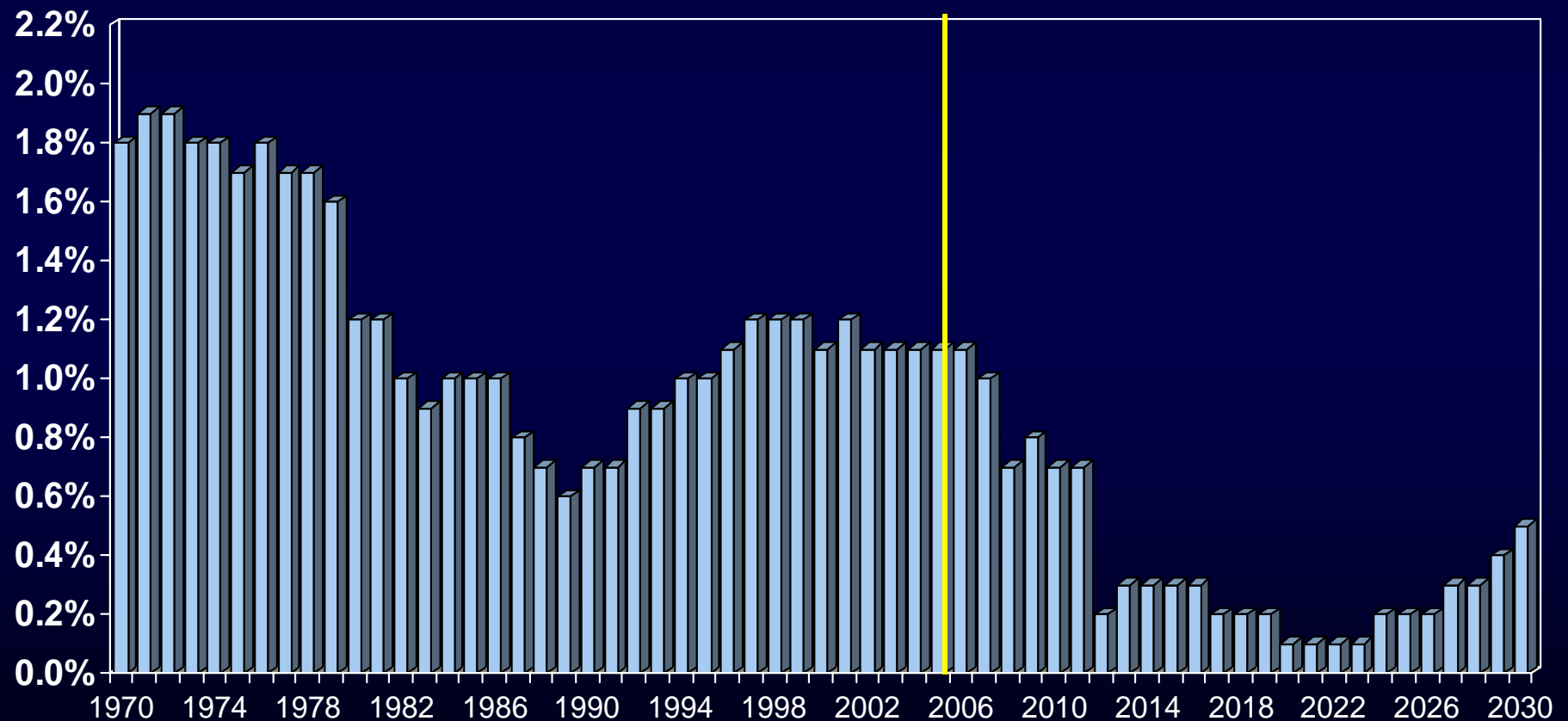
<u>Recession</u>	<u>Growth 3 years + 3 qtrs post</u>
1975	9.2%
1982	11.0%
1991	7.9%
2001	13.5%

Labor Force Growth

Annual Growth Rate of Working Age (16-64)

1970–2030

Source: Census Bureau

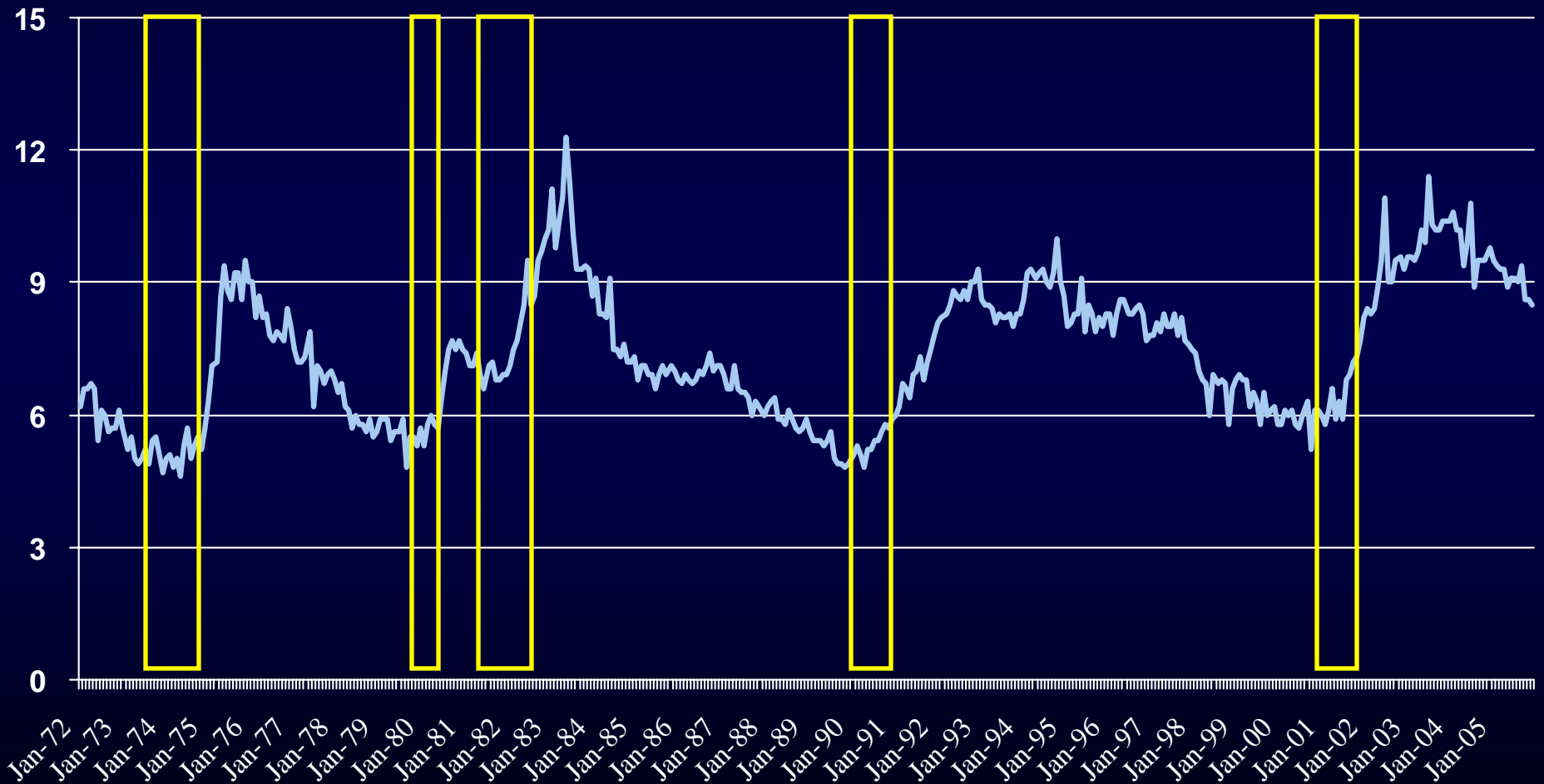


* Forecasts from the Census Bureau

Median Weeks Unemployed (S/A)

1972 – 2005*

Source: Bureau of Labor Statistics



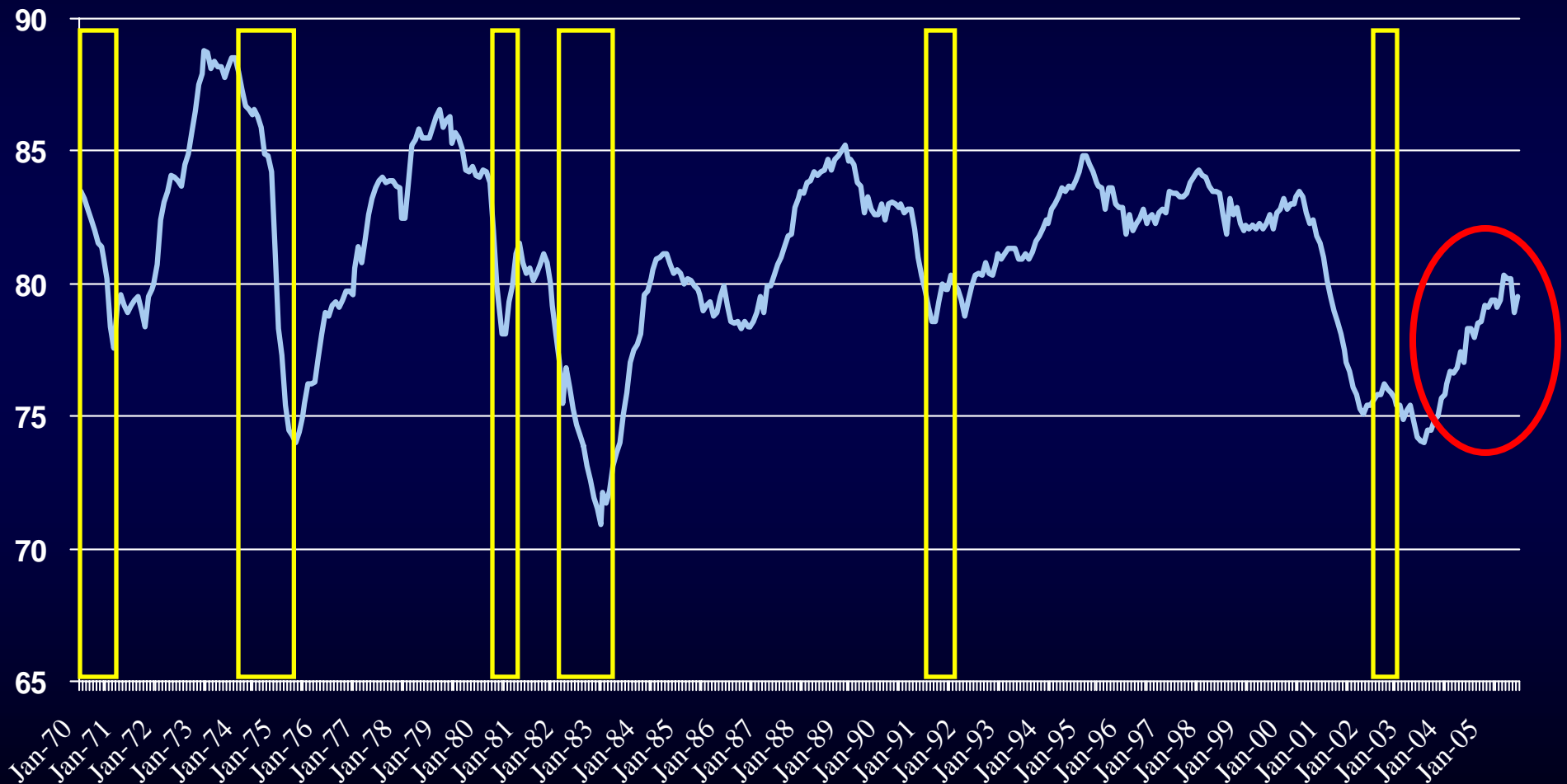
•Data through November 2005.

Recession Periods

Business

Capacity Utilization Rate 1970 – 2005*

Source: The Conference Board

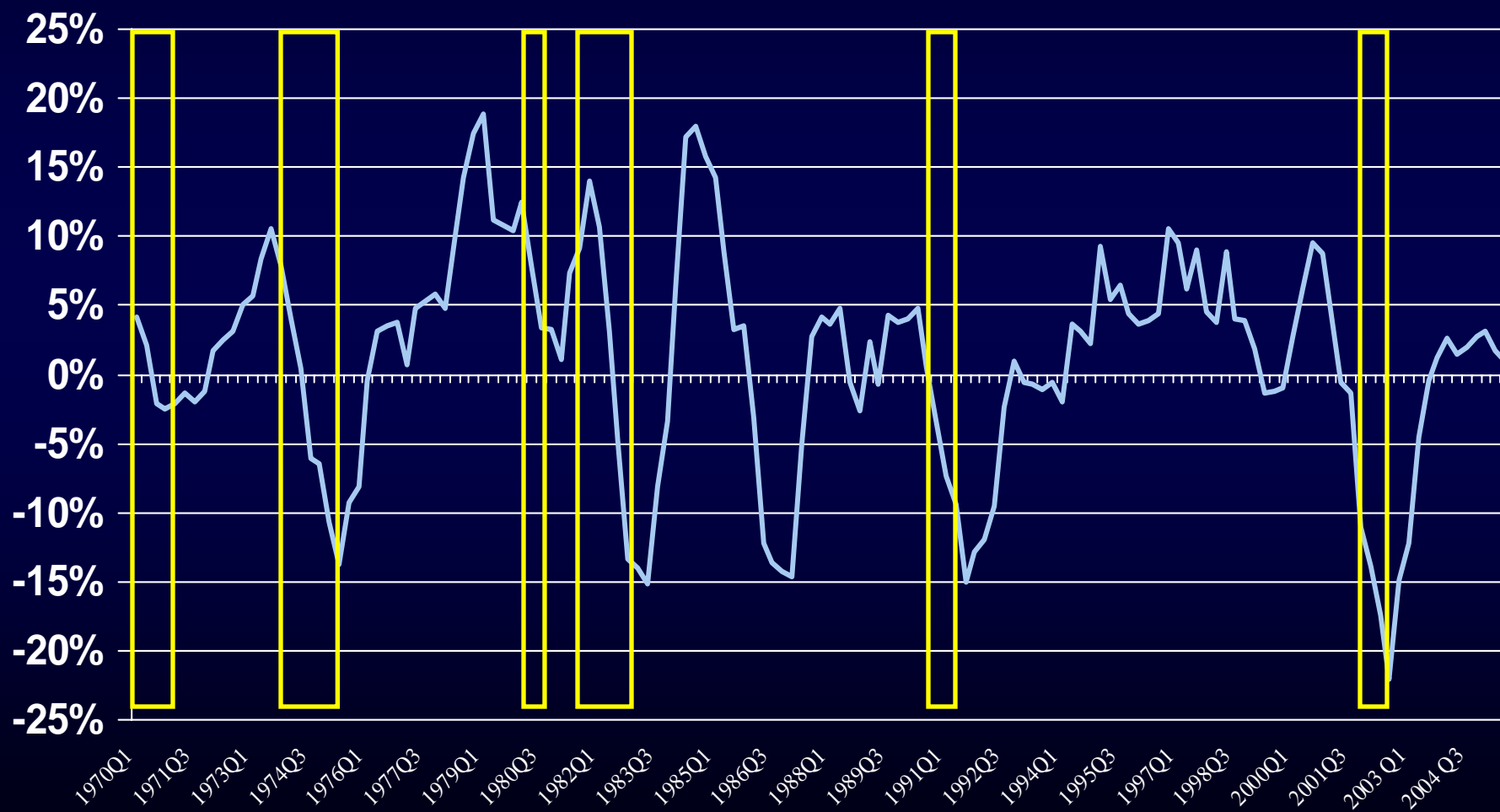


•Data through October 2005

Recession Periods

Total Plant Spending Percent Change Year Ago (Real Dollars) 1970 – 2005*

Source: Bureau of Economic Analysis



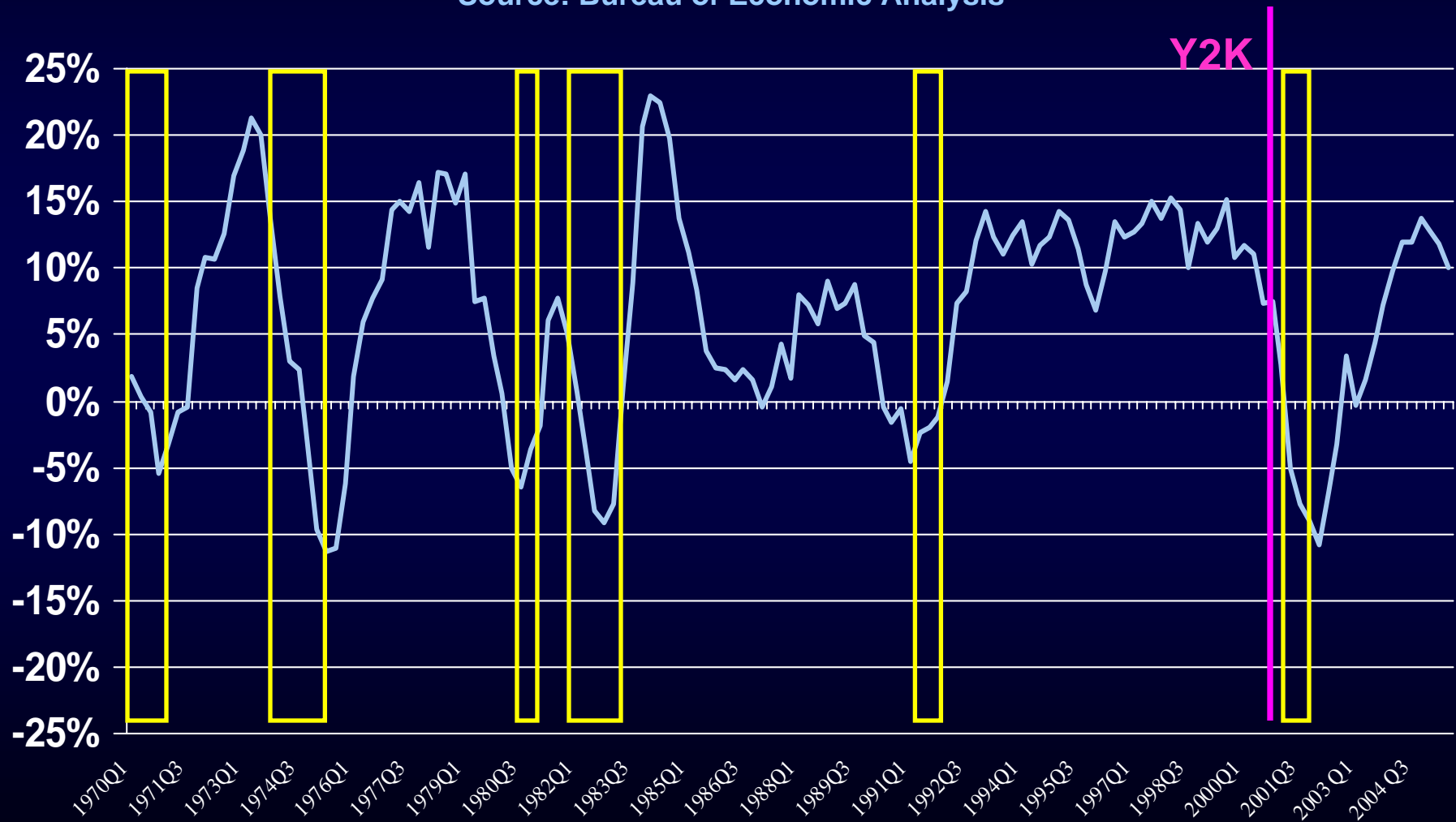
•Data through third quarter 2005.

•NOTE: Series was revised in March 2004. Data prior to 1990 was not provided.

 Recession Periods

Total Equipment & Software Spending Percent Change Year Ago (Real Dollars) 1970 – 2005*

Source: Bureau of Economic Analysis



•Data through third quarter 2005.

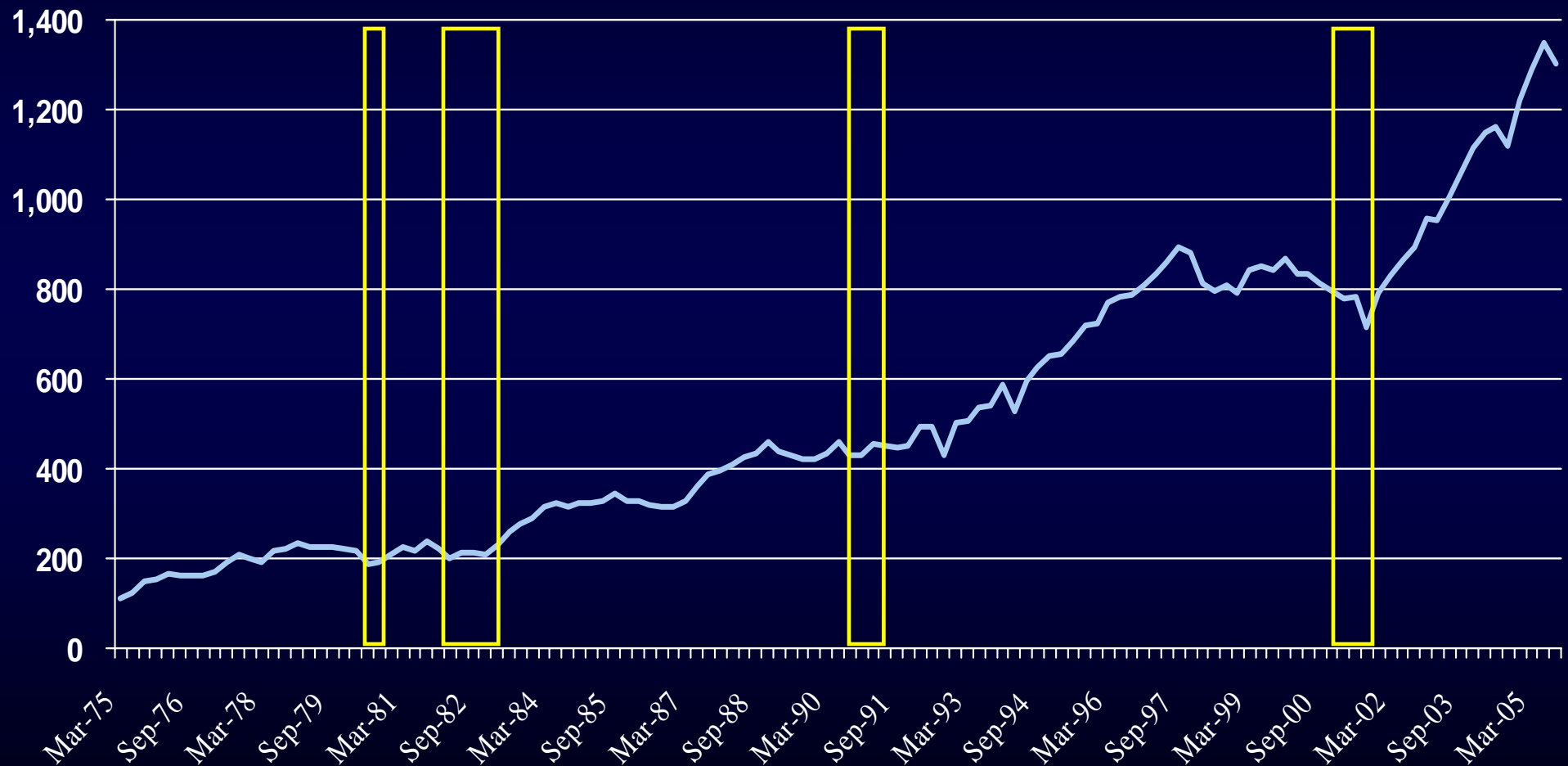
•NOTE: Series was revised in March 2004. Data prior to 1990 was not provided.

 Recession Periods

Corporate Profit 1975-2005*

(Billions of Dollars, SA)

Source: Freelunch.com



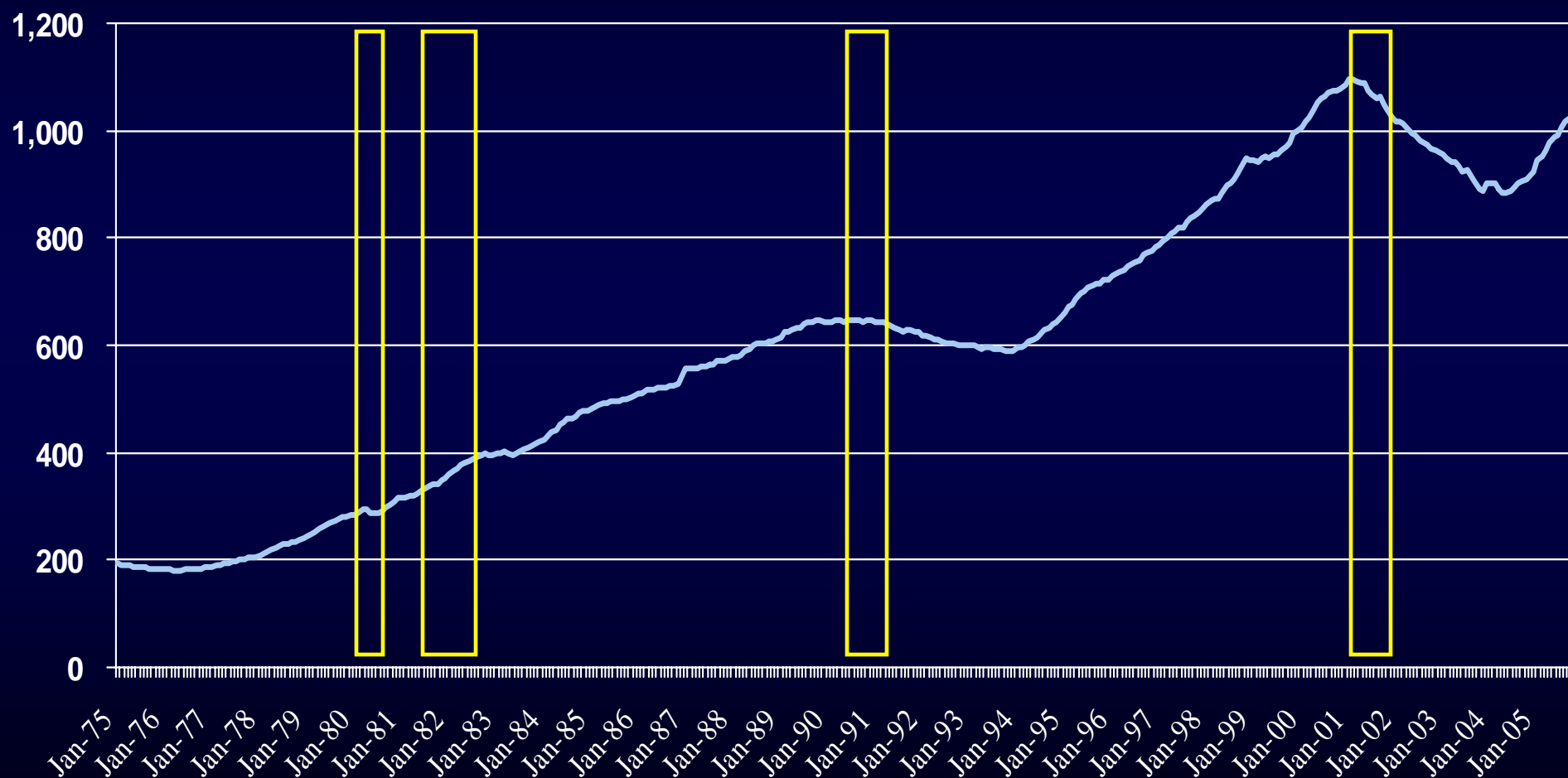
•Data through third quarter 2005

 Recession Periods

Commercial & Industrial Loans, U.S. Based Banks 1975-2005*

(Billions of Dollars, SA)

Source: Federal Reserve Economic Database

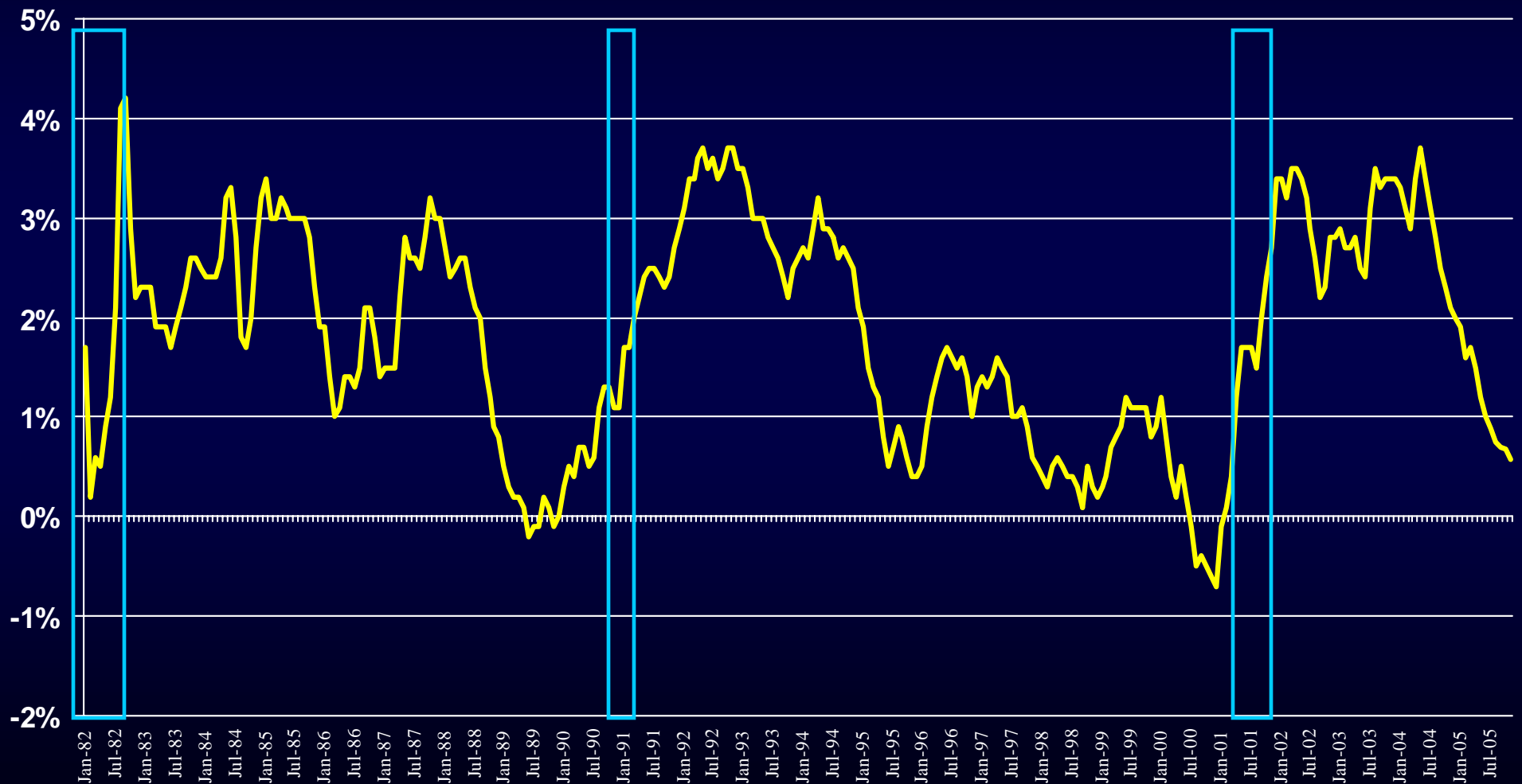


•Data through October 2005.

 Recession Periods

10-Year Treasury Rate minus 3-month Treasury Rate 1982 – 2005*

Source: Federal Reserve Economic Database

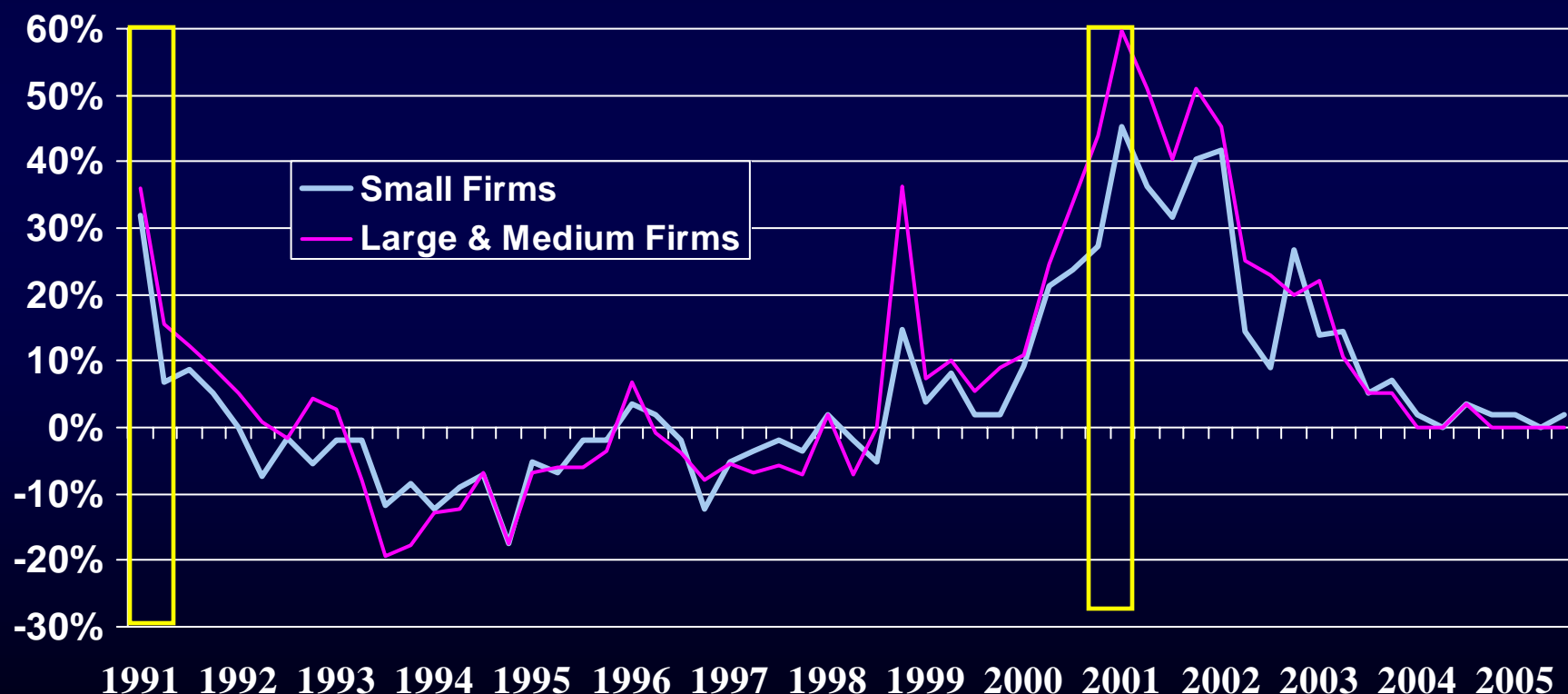


•Data through November 2005.

Net Percentage of Large U.S. Banks Reporting Tougher Standards on Business Loans

1991 – 2005 *

Source: Federal Reserve, Board of Governors



* Data through third quarter 2005

 Recession Periods

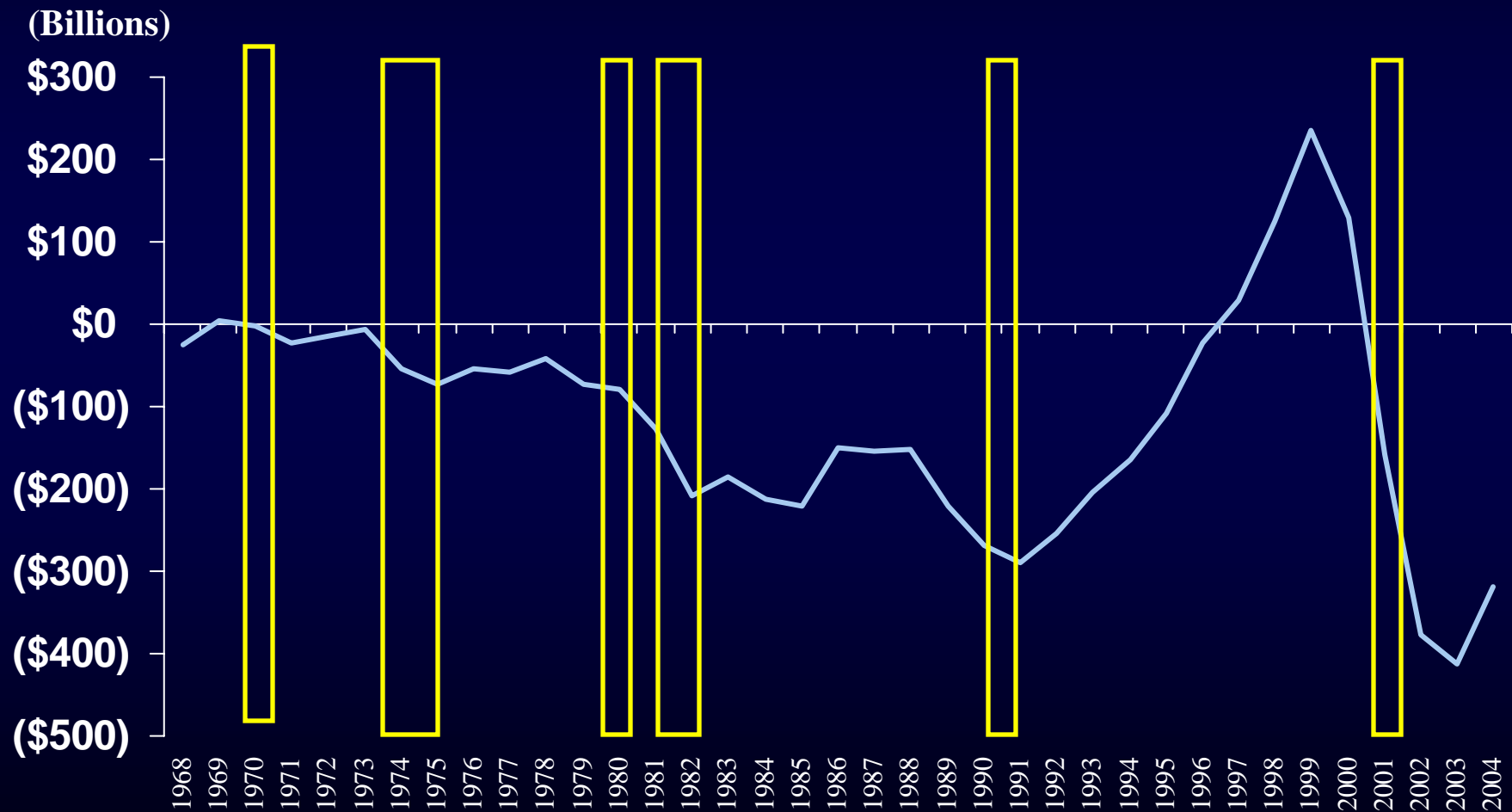
Government

Deficit ?

U.S. Federal Surplus/(Deficit)

1968 – 2004

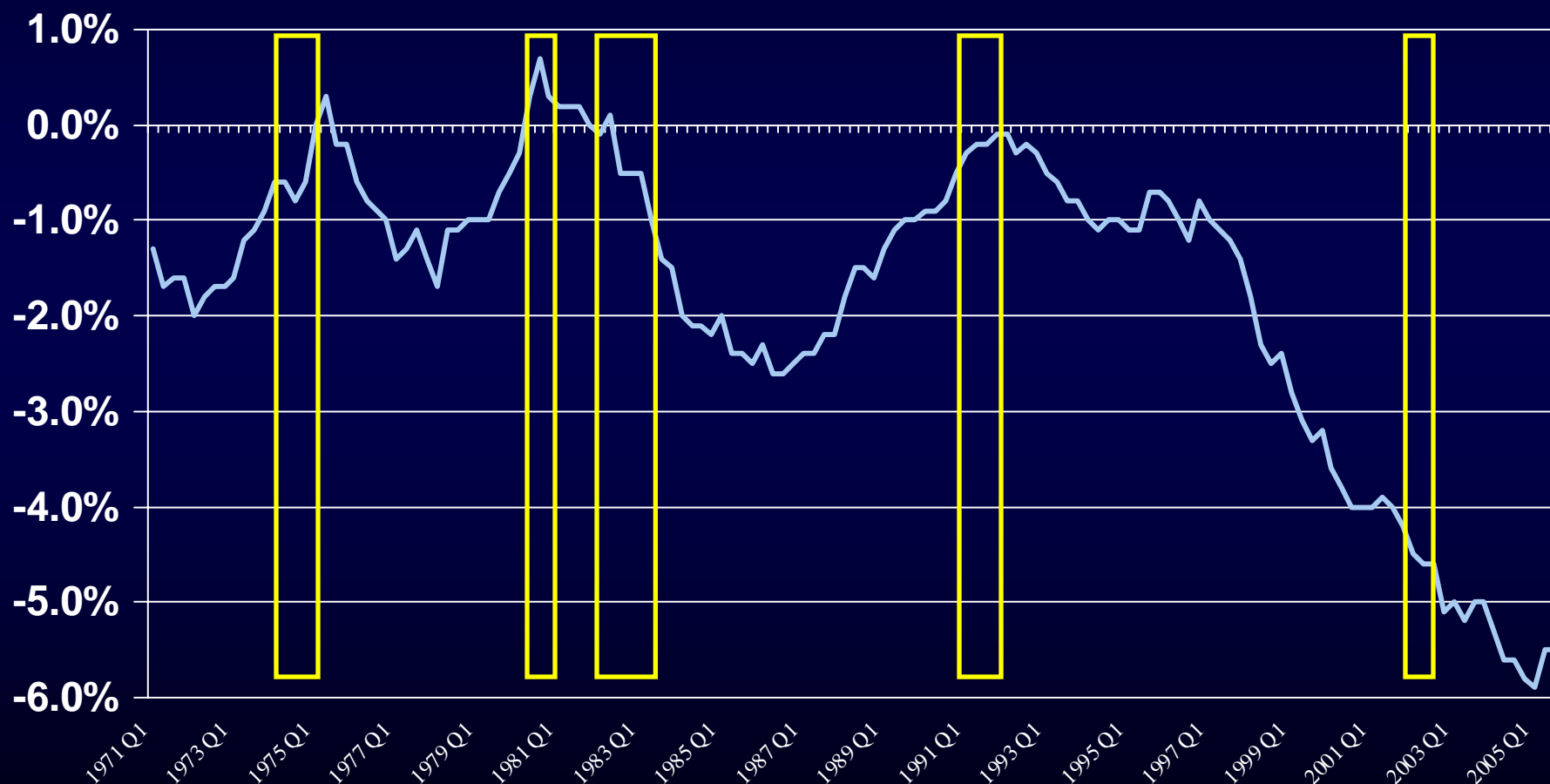
Source: White House Office of Management and Budget



U.S. Real Net Exports as a Percent of Real GDP

1971 – 2005*

Source: Bureau of Economic Analysis



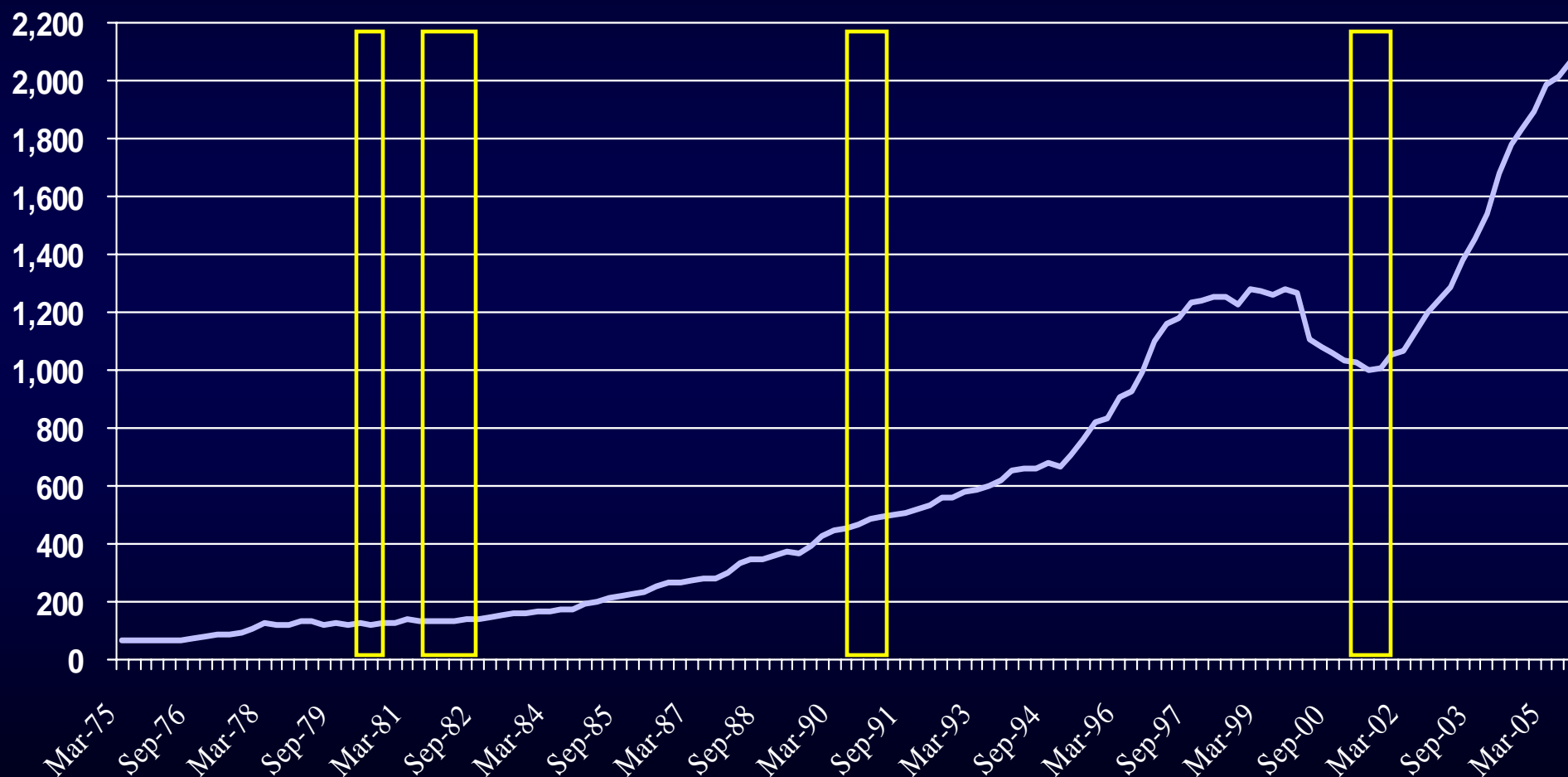
*Data through third quarter 2005

 Recession Periods

U.S. Debt Held by Foreign & International Investors 1975-2005*

(Billions of Dollars, SA)

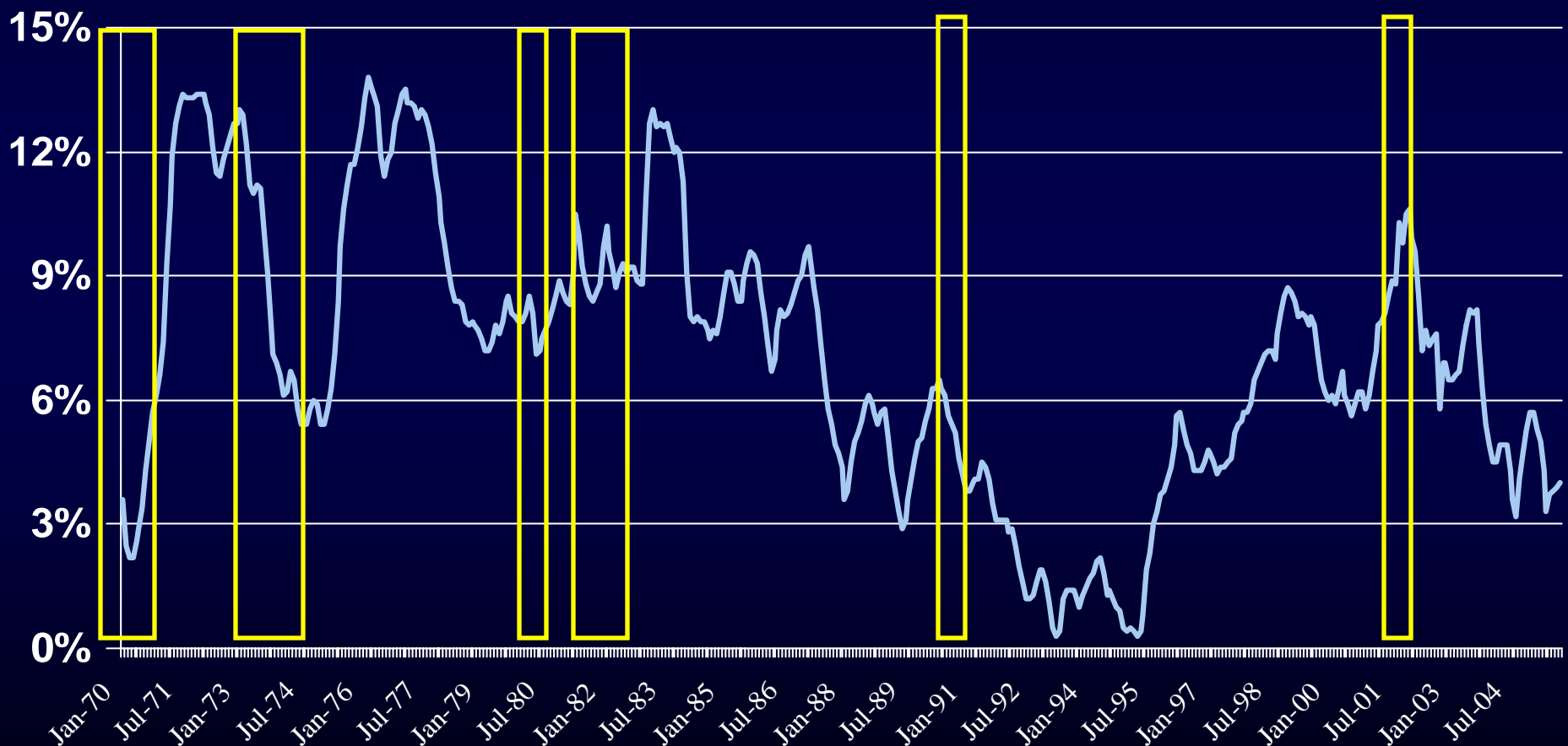
Source: Federal Reserve Economic Database



•Data through third quarter 2005.

M2 Stock – Seasonally Adjusted Percent Change Year Ago 1970 – 2005*

Source: Federal Reserve Bank of St. Louis, U.S. Bureau of Labor Statistics



•Data through October 2005.

 Recession Periods

2004 v. 2005

U.S. OUTLOOK GOOD NEWS

LAST YEAR

- Fiscal stimulus
- Monetary stimulus
- Real incomes up
- Businesses mean and lean
- Productivity growth strong
- Job growth accelerating, albeit slowly
- Cheaper dollar means more exports
- Inflation (in near term) not a problem
- Low interest rates

THIS YEAR

- Not as much
- Strong (but not as much)
- Still strong
- Still strong
- Not as strong
- Same
- Same
- Moving up slowly
- Moving up, but still low

U.S. Economy: The Glass is Half Full

**... But not
as full as
last year.**





ELLIOTT D. POLLACK
& Company
Economic and Real Estate Consulting

WWW.ARIZONAECONOMY.COM

INFO @ EDPCO.COM

7505 East Sixth Avenue, Suite 100 Scottsdale, Arizona 85251
480-423-9200 P 480-423-5942 F www.arizonaeconomy.com